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CAPLUS ***2000:89325*** AN

132:127756 DN

Peroral or topical hair growth stimulants and foods containing minoxidil TI or vitamin

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PA

Jpn. Kokai Tokkyo Koho, 6 pp. SO

CODEN: JKXXAF

Patent DT

Japanese LΑ

ICM A61K031-505 IC

A23L001-30; A23L001-302; A61K007-06; A61K031-00; A61K031-355; A61K031-375; A61K031-415; A61K031-44; A61K031-455; A61K033-30; A61K035-72

63-6 (Pharmaceuticals) CC

Section cross-reference(s): 17, 62

FAN.CNT 1

PΙ

DATE APPLICATION NO. KIND DATE PATENT NO. JP 1999-140577 19990520 20000208 A2 JP 2000038340

19980520 PRAI JP 1998-138623

Claimed are peroral hair growth stimulants contg. minoxidil (I), (topical AB hair growth stimulants contg. I and .gtoreq.1 compds. chosen from vitamin B, vitamin C, vitamin E, Zn, and vitamin H, and foods contg. beer yeast and vitamin H. A peroral hair growth stimulant was formulated from 200 m Ca pantothenate, 50 mcg biotin, 225 mg Zn gluconate, 3000 I.U. vitamin A, 200 mg vitamin C, and 5 mg I. Oral administration of I at 25 mg/day for mo was effective against male pattern baldness.

hair growth stimulant peroral topical minoxidil; food hair growth ST stimulant beer yeast; vitamin minoxidil hair growth stimulant

Hair preparations IT

(growth stimulants; peroral or topical hair growth stimulants and food contg. minoxidil or vitamin)

Drug delivery systems IT

(oral; peroral or topical hair growth stimulants and foods contg. minoxidil or vitamin)

IT Brewers' yeast

Food

(peroral or topical hair growth stimulants and foods contg. minoxidil or vitamin)

38304-91-5, Minoxidil 58-85-5, Vitamin H IT

RL: BAC (Biological activity or effector, except adverse); BUU (Biological activity) use, unclassified); FFD (Food or feed use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(peroral or topical hair growth stimulants and foods contg. minoxidil

or vitamin)

59-67-6, Nicotinic acid, 50-81-7, Vitamin C, biological studies IT 79-83-4, Vitamin B5 83-88-5, Vitamin B2, biologica biological studies 1406-18-4, Vitamin B 7440-66-6, Zinc, biological studies studies

8059-24-3, Vitamin B6 RL: BAC (Biological activity or effector, except adverse); BUU (Biological activity) use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(peroral or topical hair growth stimulants and foods contg. minoxidil

or vitamin)